1714

TRANSMITTAL OF INFORMATION DISCLO		Docket No 01064						
In Re Application Of:  Lev Bromberg B MAR 0 2 2004								
Serial No. Serial No. Group Art Unit								
Serial No.  10/056,777  Serial No.  Callie E. Shesho  1714								
Title: INKJET INK SYSTEMS COMPRISING A GELLING A	GENT							
Commis P.	Address to: sioner for Patents O. Box 1450 ia, VA 22313-1450							
37 (	CFR 1.97(b)							
1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.								
37 (	CFR 1.97(c)							
2. In Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:								
☐ the statement specified in 37 CFR 1.97(e)	);							
OR								
the fee set forth in 37 CFR 1.17(p).								

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TRANSMITTAL OF INFORMATION DISCLOS (Under 37 CFR 1.97(b) 2011-02-0	114	Docket No. 01064		
In Re Application.  Lev Bromberg 1007 7 0 HVW A MAR 0 2 2004	16 3G			
Serial No. Filling Date Page 10/05/5/777	Examiner	Group Art Unit		
10/056,777 3 d 1 O January 24, 2002	Callie E. Shosho	1714		
INKJET INK SYSTEMS COMPRISING A GELLING AGE	NT			
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(Only complete if Applicant elected	s to pay the fee set forth in 37 CFR 1.17	7(p))		
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Certificate of Transmission by Facsimile*	Certificate of Mailing by	First Class Mail		
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. ) on	I certify that this document and fee February 27, 2004 with the first class mail under 37 C.F.R. 1. the Commissioner for Patents Alexandria, VA 22313-1450.	U.S. Postal Service as .8 and is addressed to		
(Date)	Fin h	Coveno-		
Signature	Signature of Person Mailing Correspondence			
	Lyn M. Coveno			
Typed or Printed Name of Person Signing Certificate	Typed or Printed Name of Perso	n Mailing Certificate		
*This certificate may only be used if paying by deposit account.  Michille B. Lando  Signature	Dated: February 27, 2004			
Michelle B. Lando Reg. No. 33,941 CABOT CORPORATION 157 Concord Road Billerica, MA 01821-7001 978-670-7030				
cc:				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))  Docket No. 01064								
In Re Application Of.  Lev Bromberg  MAR 0 2 2004								
Serial No. Filing Date Examiner Group Art Unit 10/056,777 January 24, 2002 Callie E. Shosho 1714								
Title: INKJET INK SYSTEMS COMPRISING A GELLING AGENT								
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<ul> <li>37 CFR 1.97(b)</li> <li>The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</li> </ul>								
37 C	- FR 1.97(c)	· · · · -						
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☐ the statement specified in 37 CFR 1.97(e);								
OR								
■ the fee set forth in 37 CFR 1.17(p).								

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In Re Application:	MAR 0 2	2001				
Serial No.	Filing Date	Examiner	Group Art Unit			
10/056,777	January 24, 2002	Callie E. Shosho	1714			
INKJET INK SYSTEMS	COMPRISING A GELLING AGE	ENT				
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Docket No. 01064

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

blicant:

Lev Bromberg

Group Art Unit: 1714

Application No.: 10/056,777

Examiner: Callie E. Shosho

Filed:

January 24, 2002

For:

INKJET INK SYSTEMS COMPRISING A GELLING AGENT

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R §§ 1.56, 1.97 and 1.98, Applicants respectfully request consideration of this Information Disclosure Statement.

# Section 1. Preliminary Statements

Applicants submit herewith patents, publications, or other information on the attached form PTO-1449 (modified) of which they are aware, which they believe may be material to the patentability of the above-identified application and in respect of which there may be a duty to disclose. These references also include a copy of the International Search Report for the corresponding International Application No. PCT/US03/02350, as well as the cited references not already submitted.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

PATENT

The order of presentation of the references should not be construed as an indication of the

importance of the references.

The filing of this Information Disclosure Statement shall not be construed as an admission

against interest in any manner.

Legible copies of all items listed on the attached form PTO-1449 (modified) are enclosed.

It is respectfully requested that:

1. The Examiner considers completely the cited information, along with any other

information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited

patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office

during the examination of this application; and

3. The citations for the patent(s) and publication(s) be printed on any patent which issues

from this application.

Notwithstanding the above, the Examiner is urged to form his/her own conclusions

regarding the relevance of each cited reference. An early and favorable action is respectfully

requested.

Respectfully submitted,

Michelle B. Rando

Date: February 27, 2004

Michelle B. Lando

Reg. No. 33,941

**CABOT CORPORATION** 

157 Concord Road

Billerica, MA 01821-7001

(978) 670-7030

01064-IDSletter

Page 1 of 2

FORM PTO-1449

(EModified)

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PAPEND (37 CFR 1.98(b))

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATMENT BY APPLICANT

(Use Several Sheets if necessary)

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ATTY DOCKET NO.	SERIAL NO.
01064	10/056,777
APPLICANT	<u> </u>

Lev Bromberg

FILING DATE GROUP

January 24, 2002 1714

## U.S. PATENTS AND PUBLICATIONS

Examiner	*	Patent or		Patentee	Class	Subclass	Filing Date
Initials		Publication No.	Date			_	If Appropropriate
		3,479,300	11/69	Rivin et al.	252	430	
		4,014,844	3/77	Vidal et al.	260	31.2R	
		4,946,509	8/90	Schwartz et al.	106	496	·
		5,281,261	1/94	Lin et al.	106	20R	
		5,418,277	5/95	Ma et al.	524	520	
		5,545,504	8/96	Keoshkerian et al.	430	137	
		5,554,739	9/96	Belmont	534	885	
		5,630,868	5/97	Belmont et al.	106	31.75	
		5,698,016	12/97	Adams et al.	106	316	
		5,713,988	2/98	Belmont et al.	106	31.6	
		5,714,993	2/98	Keoshkerian et al.	347	95	
		5,837,045	11/98	Johnson et al.	106	31.85	
		5,851,280	12/98	Belmont et al.	106	472	
		5,885,335	3/99	Adams et al.	106	316	
		5,895,522	4/99	Belmont et al.	106	31.6	
		5,900,029	5/99	Belmont et al.	8	550	
		5,914,806	6/99	Gordon II et al.	359	296	
		5,922,118	7/99	Johnson et al.	106	31.6	
		5,952,429	9/99	Ikeda et al.	525	326.1	
		5,964,935	10/99	Chen et al.	106	401	
		5,968,243	10/99	Belmont et al.	106	31.65	
		5,976,233	11/99	Osumi et al.	106	31.75	
		6,042,643	3/00	Belmont et al.	106	472	
		6,068,688	5/00	Whitehouse et al.	106	31.65	
		6,103,380	8/00	Devonport	428	403	
		6,110,994	8/00	Cooke et al.	523	215	
		6,150,433	11/00	Tsang et al.	523	160	
		6,221,143	4/01	Palumbo	106	31.6	
		6,221,932	4/01	Moffatt et al.	523	160	_
		6,235,829	5/01	Kwan	524	495	
	1	6,281,267	8/01	Parazak	523	160	
		2001-0036994	11/01	Bergemann et al.	524	495	
		6,472,471	10/02	Cooke et al.	525	165	
		6,458,458	10/02	Cooke et al.	428	407	<u> </u>

EXAMINER	Date Considered
EXAMINER: Initial if reference is considered,	* A copy of this reference is not provided with this response as it was
whether or not citation is in conformance with MPEP	previously submitted to the office in a prior application, Serial No.
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Include copy of this form with next communication.	U.S.C. 120.

Section 2. Form PTC	) – 1449 (Modified)							Page 2	of :	2	
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(Modified) PATENT AND TRADEMARK OFFICE											
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	Document Number	Date			tent Office	Class	Su	bclass	Yes No		
	57-21466	2/82		ЛР		C09D	11.	/00			
	6-128517	5/94		JР		C09D	11.	/02			
	0 677 556 A2	10/95		EP	0	C09B	67.	/08			$\boxtimes$
	0 688 836 A2	12/95		EP	* **	C09D	11	/02			$\boxtimes$
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	0 839 883 A2	5/98		EP		C09D	-	/00			$\boxtimes$
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	WO99/23174	5/99		PC		C09C	1/56		<u> </u>		
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	OTHER DOCUMENTS	(Includi	ng Author	, Ti	lle, Date, Pertine	nt Pages, E	tc.)				
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	Abstract Only (from Patent Abstracts of Japan)  Handbook of Surfaces and Interfaces of Materials, Vol. 4, 2001, Chapter 7,										
	"Hydrophobically Modified Polyelectrolytes and Polyelectrolyte Block Copolymers", L. Bromberg										
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